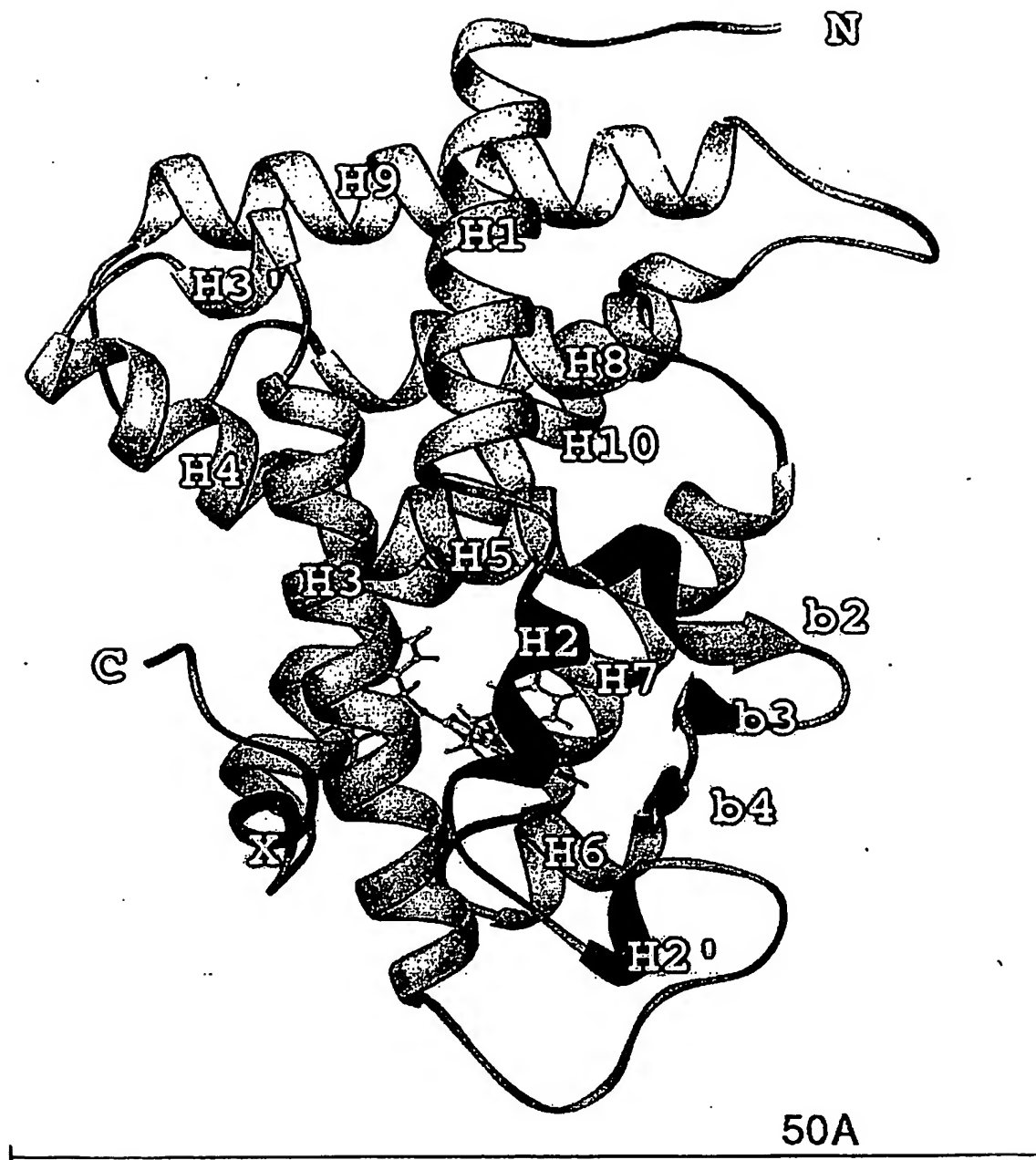


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CAR      100  QQT - - - - - PVQ - LSKRQEEELIRTL LGANTRENQTMFEQPVQVRRPPAH
CAR_MOUSE 110  QKA - - - - - SLQ - LQOQKELIOTLLGANTRHVGPMPDQFVQVRRPPAY
CAR_RAT   110  EKA - - - - - SLQ - LNQOQKELVQILLGANTRHVGPPLFDQFVQVRRPPAY
VDR       113  ERAIKDSL RPK - LSEZQORIIAILLDAHKKT EDPTISD QCVRPPVR
PXR       131  ERTGOTPLGVQGLT EEQRMMIR ELMDAQMKTV DTTFSHYKNFRLPGV
                                     helix-1          helix-2  helix-2'

CAR      141  LEIHHQPL - - - - -
CAR_MOUSE 151  LEFSNHRPP - - - - -
CAR_RAT   151  LEFMHHRPP - - - - -
VDR       159  VNDGGGSSKPS - - RPNSRHTTFSFSGDSSSSSCSDHCTTSSDMNDSSSPS
PXR       178  LSGQCELFESLQA AFSRFAA KWSQVRK SLC SLRV SLQLRGED GSVNN
                                     beta-1

CAR      149  - - - - - PTLAPV LPLVTH ADXT TF SLQ LOVIKFTKUL LPV
CAR_MOUSE 159  - - - - - QPLAPV LPLVTH ADINT FMVQ QIKFTKDL LPL
CAR_RAT   159  - - - - - QPRGV LPLVTH ADINT FMVQ QIKFTKDL LPL
VDR       204  NEDDSREDSDDPS SVTL ELSL QLSM LPH LAD LVSYS IQKVIGFAXNI PG
PXR       225  YKFP PADS SGKE - - - - - IPSL LPH LAD STYN YKQ ISPAKV ISY
                                     helix-3

CAR      182  FRSLP IEDQISLLKGA AVET CHIV LN TT EC LQT ON FL CG - - PLRX TI
CAR_MOUSE 192  FRSLT MEDQISLLKGA AVET ILHIS LN TT EC LQT ON FL CG - - PLCY KM
CAR_RAT   192  FRSLT MEDQISLLKGA AVET ILHIS LN TT EC LQT ON FL CG - - PLCY KM
VDR       251  FRDLT SBDQIVLLKSS AT EV TL RL EN ES ET MD DA SN TC GNQDY KV RV
PXR       264  FRDLP IEDQISLLKGA AT EL CO LR NT VE NA ET GT NE CG - - LS YCL
                                     helix-3'      helix-4      helix-5      beta-2      beta-3      beta-4

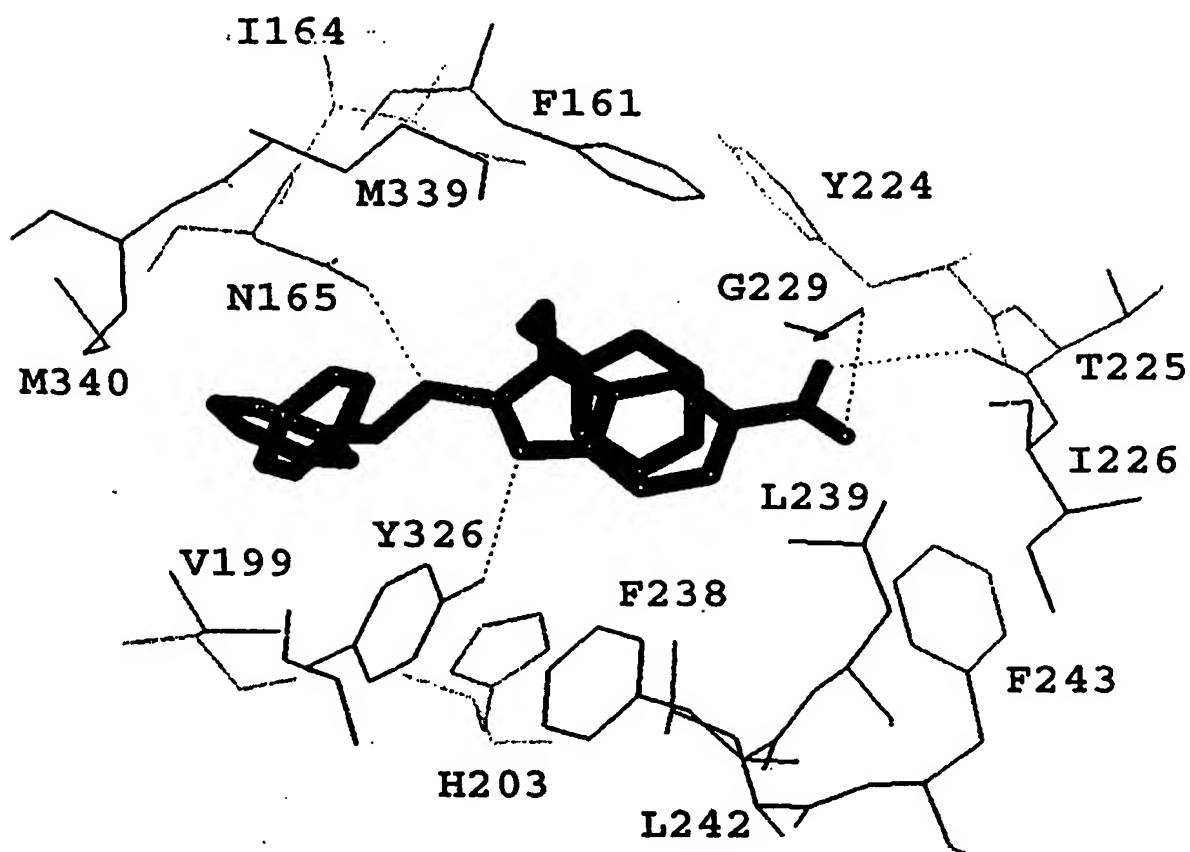
CAR      227  EDGARV GFQ VE FL EL LF HF RG TL RL QL Q EP EY VLL AAMAL FSPDRP
CAR_MOUSE 237  EDAVHV GFQ YF LE LI TF PH KT TL RL QL Q EP EY AL AAMAL FSPDRP
CAR_RAT   237  EDAVHA GFQ YF LE LS TF PH KN KL QL Q EP EY VM AAT AL FSPDRP
VDR       298  SDVTKA GH SL EL IE DI TF QV GL KL NL E EE HV LL MA ICI VSPDRP
PXR       309  EDTAG - GFQ QL LL EP ML TF MY ML KL QL R EE EY VM QA ISL FSPDRP
                                     helix-6      helix-7      helix-8

CAR      274  GV TQ R DE I D Q Q E N A L T L Q S Y I K G Q Q R R P R D R F L Y A K L L G L L A E L R
CAR_MOUSE 284  GV TQ R EE I D Q Q E N A L L N H I N E Q Q S R L Q S R F L Y A K L M O L L A E L R
CAR_RAT   284  GV TQ R EE I D Q Q E N A L L N H I N E Q Q S R L Q S R F L Y A K L N G L L A D L R
VDR       345  GV QD A A L I E A I Q D R L S T L O T Y I R C R E P P P G S E L L Y A K M I Q K L A D L R
PXR       355  GV LQ H R V V D Q L Q E P A T L E S Y I E C N R P Q P A H R F L F L K I M A M L T E L R
                                     helix-9      helix-10

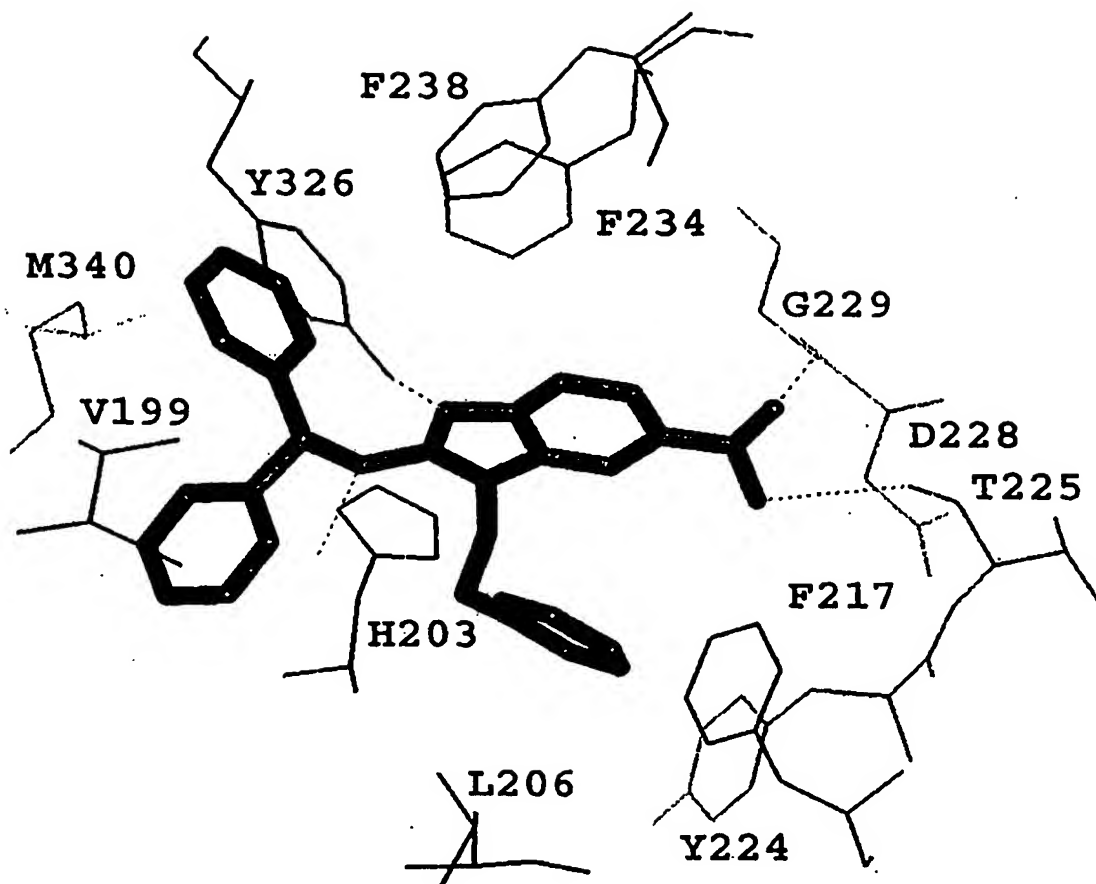
CAR      321  S I N H A Y G Y Q R H I - - - - Q G L S A M P L L Q E I C S - - - -
CAR_MOUSE 331  S I N S A Y S Y E T H R I - - - - Q G L S A M P L L Q E I C S - - - -
CAR_RAT   331  S I N N A Y S Y E L O R L - - - - E L S A M T P L L Q E I C S - - - -
VDR       392  S L N E E S K Q V R C L E F Q P E C S M K L T P L V L E V E G N E I S
PXR       402  S I N A Q E T O R L L R E Q D I H P E A - - - T P L M Q E L F G I T G S
                                     helix-X

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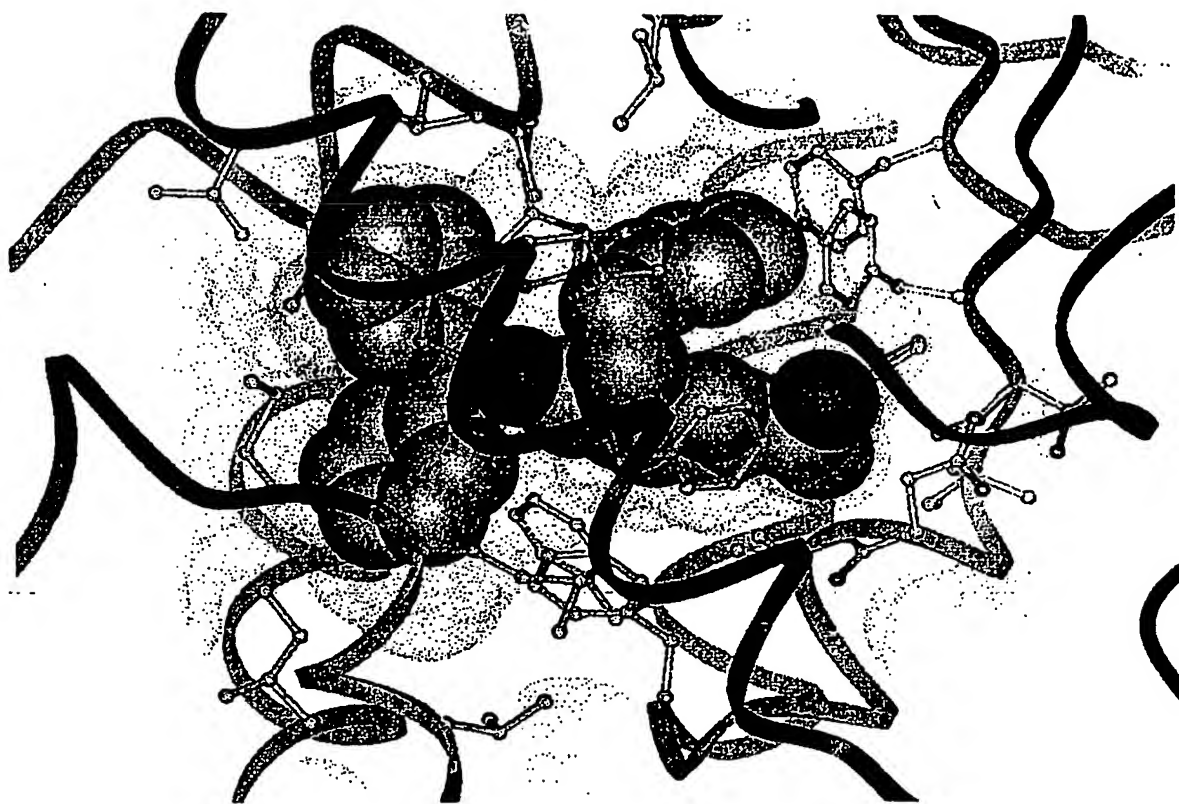
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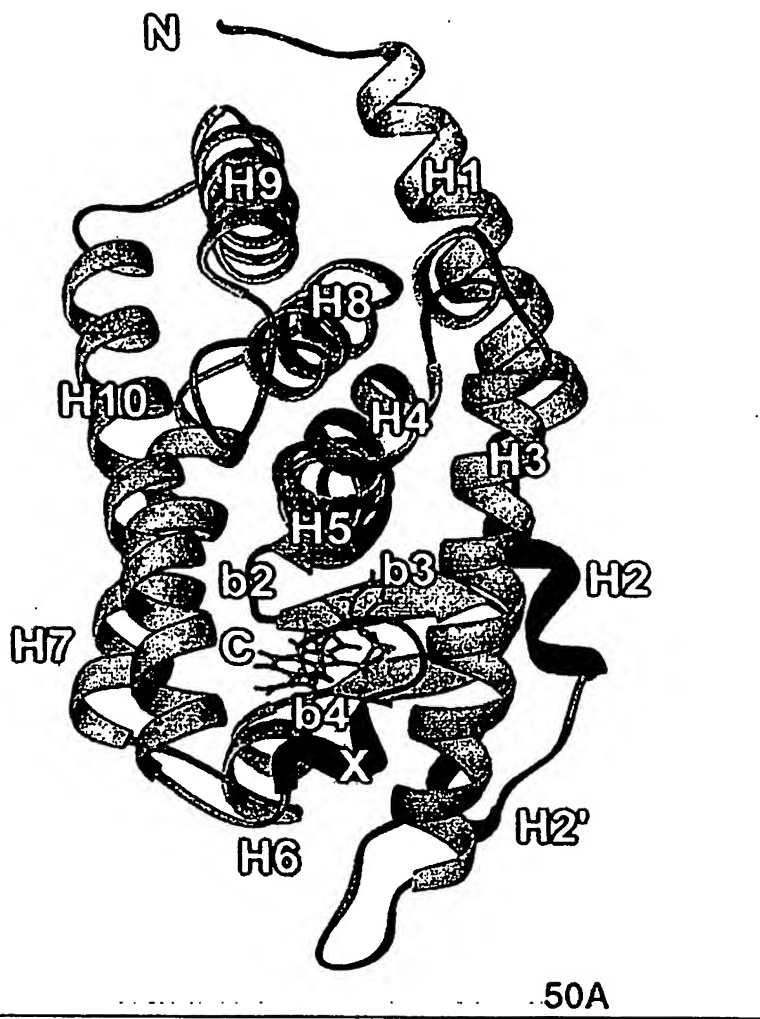


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